

Matrix Summary of State's Response to TOC Recommendations							
TOC Recommendation	State Response	Priority	Long-Term Plan Component	Actions Already Taken	Recommended additional actions	Cost Estimate	Lead agency
A1	a.	underway	PDE (Sections 5.1 and 5.6)	i. Terminated Lake deliveries to STA-1W; ii. Limited Lake deliveries to STAs within design range; iii. Expedited availability of TP and flow values; iv. Additional oversight of STA operations		\$4,200,000 (for PDE activities)	SFWMD
	b.	high			i. Accelerate STA-1E construction, flow-through and enhancements; ii. Expedite permit acquisition	i. TBD ii. TBD	i. USACE ii. SFWMD
	c.	complete		Extensive vegetation management activities were completed in STA-1W. Cell 2 activities consisted of chopping and removing floating cattail tussocks. Cell 5 activities consisted of treatment to eliminate over 1,000 acres of undesirable floating aquatic vegetation.		\$0	SFWMD
A2	a.	underway	PDE (Sections 5.2, 5.3, 5.4, 5.5)			\$40,800,000	SFWMD
	b.	underway	PDE's principal function is to develop measures necessary to meet the long-term water quality goals.			cost included in A1a and A2a above	SFWMD
	c.	TBD	Adaptive Implementation (Section 6.3)			\$36,000,000	SFWMD
	d.	underway	STA-1W Enhancements (Section 2.2)			\$6,400,000	SFWMD
	e.	high			Conduct technical review of PSTA Demonstration Project in STA-1E, coordinate with Enhancements Project (Section 2.1 of Long-Term Plan)	TBD	USACE
A3	a.	underway	PDE (Section 5.2.4.)			\$4,000,000	SFWMD
	b.	underway	PDE (Section 5.4.1.)			\$0	SFWMD
	c.	underway	Part 8 Operation, Maintenance and Monitoring (Section 8.5.2)			\$4,000,000	SFWMD

	d.	high			Evaluate and implement measures to minimize phosphorus advection into Refuge interior due to STA-1E discharges	TBD	USACE
A4	a.	medium	PDE (5.3.2, 5.6.3, and 5.6.4)			\$1,900,000	SFWMD
	b.	medium			Review ENP's Sparrow operating rules to determine impact on STA discharges	TBD	SFWMD
B1	a.	medium			Collect baseline and 2 years TP data downstream of STA-1E. Collect 2 years TP data downstream of STA-1W	\$100,000	USFWS
C1	a.	underway	Part 7 Recovery of Impacted Areas within the EPA (Section 7.1.1)			\$1,100,000	SFWMD
	a.	medium			Provide expert assistance for refinement of ELM	\$300,000	USFWS
	b.	underway	PDE (5.6.5)			\$400,000	SFWMD
C2	a.	low			Refine RMA-2 model of Refuge to include TP transport	\$50,000	USACE or USFWS
	b.	high			Collect sediment samples in L-40 downstream of STA-1E	\$50,000	USACE, USFWS w/ IFAS
	c.	high			Dredge sediments in L-40 canal (first year costs shown - additional costs in later years)	\$450,000	USACE & USFWS
C3	a.	medium			Develop simple black box mass balance model of Refuge	\$50,000	USFWS
<b>Cost estimate totals:</b>							
<b>SFWMD</b>		<b>\$98,800,000</b>	plus TBD costs				
<b>USACE and USFWS</b>		<b>\$1,000,000</b>	plus TBD costs				